

Figure 1. Heat Treatment of the 50:50 Molar Blend of 1,2,4,5-tetra(phenylethynyl)benzene and 1,4-bis(ferrocenylethynyl)butadiyne Thermoset to 1000°C

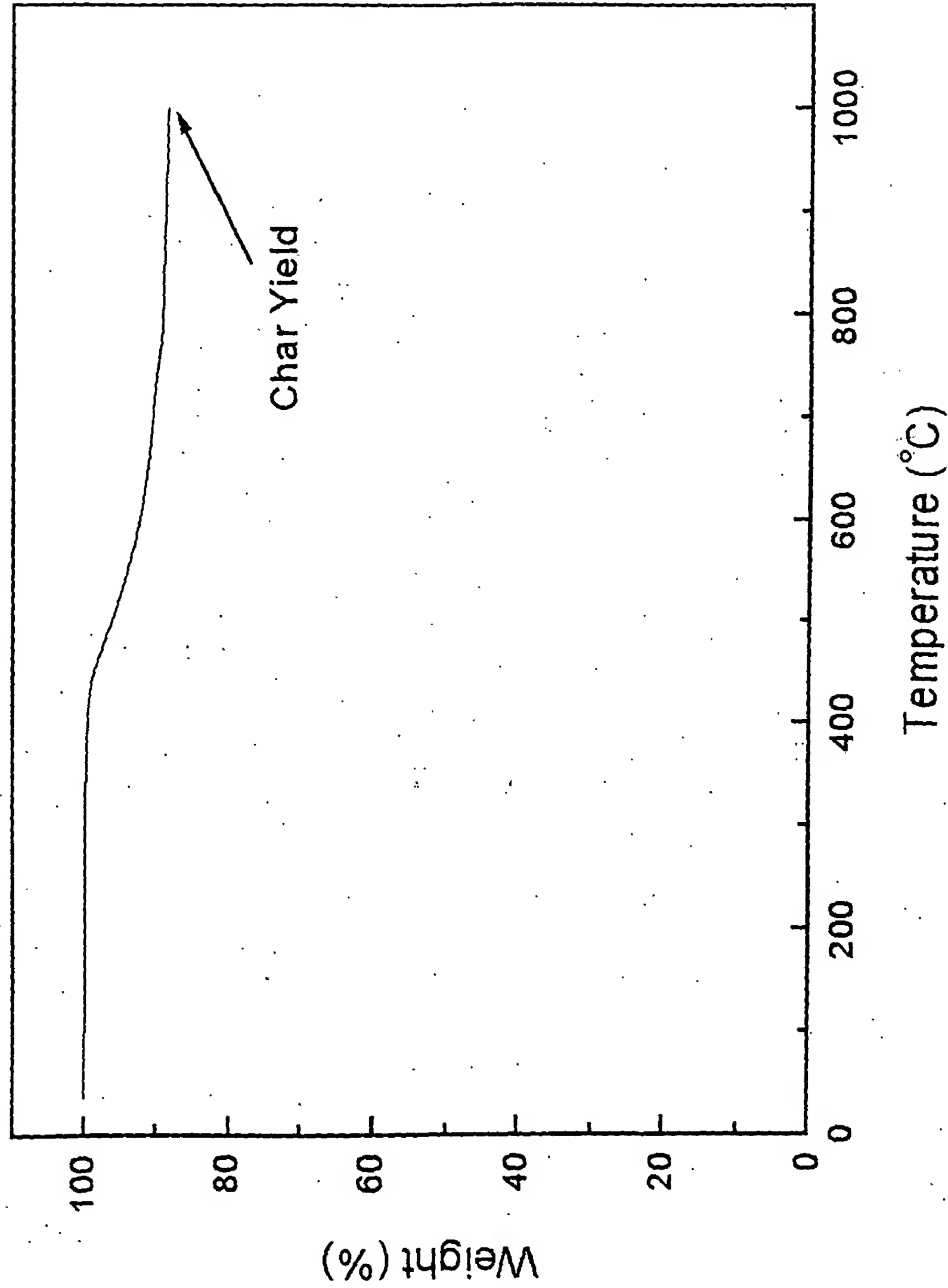


Figure 2 Preliminary X-ray Diffraction Results on Metal Nanoparticle Compositions

<u>Temperature (°C)</u>	<u>Time at T (h)</u>	<u>Fe Particle Size (nm)</u>
600	4	16.6
800	4	28.0
1000	4 / 0	29.3 / 19.7
1400	2	31.3